ABSTRACT OF THE DISCLOSURE

A piston engine with a compensation shaft unit, wherein a window surrounded by a flange is provided on the crankcase thereof. The flange forms a separating surface to which the housing of the compensation shaft unit is fixed by means of screws. In order to ensure clean, toothed-wheel engagement for the compensation shafts, which are integrated into the housing, and easy assembly, the compensation shaft is provided with a toothed wheel, which protrudes through the window inside the crankcase, and which is driven by a toothed wheel, which is arranged on the crankshaft, and the housing of the compensation shaft unit has a separating surface, which can be displaced in order to adjust the amount of engagement clearance on the separating surface of the crankcase before the screws are tightened.